

## Conveyance

Moving water through the Bay-Delta as efficiently as possible will increase the system's flexibility and boost ecosystem health, water quality and levee stability.

### Goals:

- Modify the existing conveyance system for water supply, water quality, flood control and ecosystem benefits.
- Improve pumping operations of the State Water Project to increase reliability and enhance fish protection.

### Accomplishments:

- Begin construction of the Tracy Fish Test Facility to provide data on the effectiveness of screening facilities in the South Delta.
- Study plan for through-Delta diversion facility for Sacramento River.
- Work on the South Delta Improvement Program (SDIP) to install permanent fish and flow control structures, and modify Clifton Court Forebay to eventually increase periodic pumping to 10,300 cubic feet per second.
- Conduct operational studies to address fishery and water quality impacts of Delta Cross Channel modifications.
- Environmental documentation for North Delta Flood Control improvements.
- Feasibility studies for lower San Joaquin flood control improvement study.

### Public and Peer Review:

- Program review by North and South Delta Improvements Teams.
- Monitoring by North Delta Stakeholders Group and Mokelumne-Cosumnes Watershed Alliance.

### Performance and Tracking

Performance measures for the conveyance program may include overall survival rates for fish entering the Tracy Fish Test Facility. Increased survival rates mean fewer fish are being lost as a result of water project pumping. Other performance measures may be drinking water quality, flood protection, and ecosystem values.